



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

OCT 19 1999

Burton A. Amernick
Pollock, Vande Sande & Priddy
1990 M Street, NW, Suite 800
PO Box 19088
Washington DC 20036

Re: Patent Term Extension
Application for
U.S. Patent No. 4,757,057

#32

Dear Mr. Amernick:

A certificate under 35 U.S.C. § 156 is enclosed extending the term of U.S. Patent No. 4,757,057 for a period of 5 years. While a courtesy copy of this letter is being forwarded to the Food and Drug Administration (FDA), you should directly correspond with the FDA regarding any required changes to the patent expiration dates set forth in the Patent and Exclusivity Data Appendix of the Orange Book (Approved Drug Products with Therapeutic Equivalence Evaluations) or in the Patent Information set forth in the Green Book (FDA Approved Animal Drug Products).

Telephone inquiries regarding this communication should be directed to the undersigned at (703)306-3159.

Karin Tyson

Karin Tyson
Legal Advisor
Special Program Law Office
Office of the Deputy Assistant Commissioner
for Patent Policy and Projects

cc: David T. Read
Acting Director Regulatory Policy Staff, CDER
Food and Drug Administration
1451 Rockville Pike, HFD-7
Rockville, MD 20852

Re: NORMIFLO (ardeparin sodium)
FDA Docket No. 97E-0367

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE EXTENDING PATENT TERM
UNDER 35 U.S.C. § 156

PATENT NO. : 4,757,057
ISSUED : July 12, 1988
INVENTOR(S) : Fernando Fussi, et al.
PATENT OWNER : Pharmacia & Upjohn Aktiebolag
PRODUCT : NORMIFLO (ardeparin sodium)

This is to certify that there has been presented to the

COMMISSIONER OF PATENTS AND TRADEMARKS

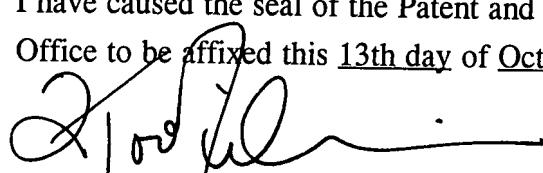
an application under 35 U.S.C. § 156 for an extension of the patent term. Since it appears that the requirements of the law have been met, this certificate extends the term of the patent for the period of

5 years

from July 12, 2005, the original expiration date of the patent, subject to the provisions of 35 U.S.C. § 41(b), with all rights pertaining thereto as provided by 35 U.S.C. § 156(b).



I have caused the seal of the Patent and Trademark Office to be affixed this 13th day of October 1999.

A handwritten signature in black ink that reads "Todd Dickinson".

Q. Todd Dickinson
Acting Assistant Secretary of Commerce and
Acting Commissioner of Patents and Trademarks